

ABSTRACT OF THE DISCLOSURE

A power threshold value (12) is set to be compared with a correlation power value detected by a correlator (2) and a power conversion section (4). As a result of comparison by a comparator (13), only the correlation power values that exceed the threshold value (12) are stored in a power value memory (14), and unnecessary correlation values at noise levels are not stored in the memory (14) so that the number of power values stored can be decreased. With this construction, the necessary memory capacity can be decreased, and the process of searching for the maximum value from the correlation power values stored in the memory (14) can be performed at a higher speed.

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